

INDIANA

Science and Engineering Profile

	Indiana	U.S.	Rank		Indiana	U.S.	Rank
Doctoral scientists, 1993	6,901	430,332	23	Total R&D performance, 1993 (millions)	\$2,560	\$161,427	19
Doctoral engineers, 1993	1,252	81,293	19	Industry R&D, 1993 (millions)	\$2,177	\$117,622	14
S&E doctorates awarded, 1995	690	26,482	10	Academic R&D, 1994 (millions)	\$335	\$20,573	21
of which, in engineering	26%	23%		of which, in life sciences	51%	55%	
in physical sciences	21%	14%		in physical sciences	18%	10%	
in life sciences	18%	24%		in engineering	16%	16%	
S&E postdoctorates, 1994				Higher education current-fund			
in doctorate-granting institutions	599	36,143	19	expenditures, 1993 (millions)	\$3,612	\$163,994	14
S&E graduate students, 1994				Number of SBIR awards, 1990-94	76	18,023	28
in doctorate-granting institutions	10,348	438,694	11	Patents issued to state residents, 1995	1,111	55,717	14
Population, 1995 (000s)	5,803	262,755	14	Gross state product, 1992 (billions)	\$121.6	\$5,994.1	15
Civilian labor force, 1995 (000s)	3,134	132,281	14	of which, agriculture	2%	2%	
Personal income per capita, 1995	\$21,273	\$22,788	30	manufacturing, mining, construction	34%	23%	
Federal spending				transportation, communication, utilities	9%	9%	
Total expenditures, 1995 (millions)	\$22,961	\$1,326,294	18	wholesale and retail trade	16%	16%	
R&D obligations, 1994 (millions)	\$404	\$65,654	26	finance, insurance, real estate	15%	18%	
				services	15%	20%	
				government	10%	12%	

Rankings and totals are based on data for the 50 States and D.C.

Data on S&E postdoctorates and S&E graduate students include health fields.

Federal Obligations for Research and Development in Indiana by Agency and Performer: Fiscal Year 1994

[Thousands of dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
Total, all agencies	403,611	96,071	0	122,674	176,141	5,816	2,909	26
Department of Agriculture	15,809	4,253	0	0	11,549	7	0	32
Department of Commerce	189	0	0	0	189	0	0	42
Department of Defense	222,148	87,726	0	114,946	14,068	5,408	0	22
Department of Energy	17,105	0	0	1,368	15,682	55	0	29
Dept. of Health & Human Services	88,241	100	0	2,072	84,332	267	1,470	25
Department of the Interior	2,712	2,524	0	24	164	0	0	43
Department of Transportation	2,219	0	0	221	580	0	1,418	35
Environmental Protection Agency	1,088	0	0	55	1,012	0	21	33
Nat'l Aeronautics & Space Admin.	10,006	1,468	0	3,548	4,911	79	0	30
National Science Foundation	44,094	0	0	440	43,654	0	0	15
State rank	26	22	na	23	21	31	27	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable

Prepared by the National Science Foundation/Division of Science Resources Studies. Data compiled from numerous sources.